

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



## Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

# Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## GTF3C2/TFIIIC110 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_001512.1

Catalog No. A301-235A GeneID 2976

Lot No. A301-235A-1

APPLICATIONS IP, IHC

SPECIES REACTIVITY Human

**PRESUMED REACTIVITY** Based on 100% sequence identity, this antibody is predicted to react with Orangutan

AMOUNT 100 μl

CONCENTRATION 1000 μg/ml

STORAGE/SHELF LIFE 2 - 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

**BUFFER** Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

**PRODUCTION** Antibody was affinity purified using an epitope specific to GTF3C2/TFIIIC110 immobilized on solid support.

The epitope recognized by A301-235A maps to a region between residue 75 and 125 of human general transcription factor 3C polypeptide 2 (Transcription factor IIIC 110 kDa subunit) using

the numbering given in entry NP 001512.1 (GenelD 2976).

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm

of 1.4 equals 1.0 mg of IgG.

**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined

2 - 5 µg/mg lysate

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot Not recommended.

Immunohistochemistry 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is

recommended for FFPE tissue sections.

**APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100–020).

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

IHC HUMAN CONTROLS Anaplastic Thyroid Carcinoma, Breast Carcinoma, Prostate Carcinoma

ADDITIONAL INFO https://www.bethyl.com/product/A301-235A

**Immunoprecipitation** 

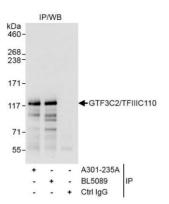
Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

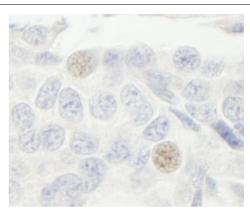
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019





Detection of human GTF3C2/TFIIIC110 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-GTF3C2/TFIIIC110 antibody A301-235A used for IP at 3 μg/mg lysate. GTF3C2/TFIIIC110 was also immunoprecipitated by rabbit anti-GTF3C2/TFIIIC110 antibody BL5089, which recognizes a downstream epitope. For blotting immunoprecipitated GTF3C2/TFIIIC110, BL5089 was used at 1 μg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Detection of human GTF3C2/TFIIIC110 by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-GTF3C2/TFIIIC110 (Cat. No. A301-235A Lot1) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB